ICOS4873 CICIC

PTO/SB/05 (03-01)

| | jc8 |
|------|------|
| 03/ | 57 |
| 0/10 | U.S. |
| 2 | P |
| | 7 |

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. # 46234

| | | | $\overline{}$ | | | | | _ | | |
|---|--|-------------------------|---|----------------------|---|----------|---|------|------------------|--|
| | UTILITY | | Attorney Docket No.: | | | 1987 | 7.EEM | | | |
| PATEN1 | T APPLICATION | N [| First Inventor: | | | | Yue Xiao et al. | | | |
| TRA | ANSMITTAL | | Title: B-STAGEABLE UNDERFILL ENCAPSULANT AND ME FOR ITS APPLICATION | | | | AND METHOD | | | |
| Only for new nonprovision | onal applications under 37 CF | FR 1.53(b) | Expres | | Label No. | | L569396465US | | | |
| | PLICATION ELEME | | | | DDRESS | | ssistant Commissione | | or Patents | |
| See MPEP chapter 600 | 0 concerning utility patent | t application | contents | | | | ox Patent Application /ashington, DC 20231 | | | |
| | ittal Form (e.g., PTO/S | | | 7. | | ROM or | CD-R in duplicate, lar | | table or | |
| | ginal, and a duplicate for for | | 1g) | ρ | | | Program (Appendix) | | O -blenion | |
| Z. ⊔ Applicant cla See 37 CFR | aims small entity status 1.27. | s. | | 0. | | | d/or Amino Acid Seque all necessary) | enc | e Submission | |
| 3. 🗵 Specification | n [Tota | al Pages 32 | 2] | | | | outer Readable Form (| CR | RF) | |
| | ngement set forth below) title of the Invention | | | | L, | ?aif | ' - ' - Oserrana List' | • | | |
| | rence to Related Applic | ications | | | | | ication Sequence Listi D-ROM or CD-R (2 co | | | |
| | Regarding Fed sponso | | | | | | paper | þιε |)S); Oi | |
| - Reference | ce to sequence listing, | , a table, | | | | | · | | | |
| or comp - Background | outer program listing a d of the Invention | ıppendix | | | с. 🗆 | State | ements verifying identi | ity | of above copies | |
| | ary of the Invention | | | | ACCC | OMPA | NYING APPLICAT | ΓIC | ON PARTS | |
| | iption of the Drawings | (if filed) | | | . □ Assig | gnment | t Papers (cover sheet | & 0 | document(s)) | |
| - Detailed De | scription | | | 10 | | | | ,on | ver of Attorney | |
| Claim(s)Abstract of | the Disclosure | | | 111 | | | e is an assignee) anslation Document (if | f aı | liochla) | |
| I. Drawing(s) (3 | 35 USC 113) [Tota | al Sheets _ |] | | 11. ☐ English Translation Document (if applicable) 12. ☐ Information Disclosure ☐ Copies of IDS | | | | | |
| 5. Oath or Declaration [Total Pages] | | | | | Statement (IDS)/PTO-1449 Citations 13. □ Preliminary Amendment | | | | | |
| a. □ Newly executed (original or copy) b. □ Copy from a prior application (37 CFR 1.63(d)) | | | | | | | | _, | | |
| D. Ц Сору і. (for cor | from a prior application ntinuation/divisional with l | n (3/ Crk Box 18 com | 1.63(a)) nleted) | 14 | | | ceipt Postcard (MPEP e specifically itemized | | 13) | |
| | | | ,, | 15 | | | copy of Priority Docum | | it(s) | |
| i. □ <u>DE</u> Sia | | (if fo | oreign p | priority is claimed) | | | | | | |
| | gned statement attache ventor(s) named in the | | | | | | ation Request and Ce | | | |
| sec | e 37 CFR 1.63(d)(2) and | nd 1.33(b). | loano, | 1 0. | .S.C. 122 TO/SB/35 | (D)(4 | ?)(B)(i). Applicant r equivalent. | mu | st attach form | |
| | ata Sheet. See 37 CFR | | | | 7. □ Oth | | ·quivaieni. | _ | | |
| | | | | | | | | _ | | |
| 8. If a CONTINUIN | NG APPLICATION, che | ck appropr | riate box | , and s | supply the | e requi | site information below | v a | nd in a | |
| □ Continuation | nendment, or in an App n □ Divisional □ | Plication D | ⊲ata one∈ | at unue | 3737 GFR | 1./6. | oplication No/ | | | |
| | n 🗀 Divisional 🗀 on information: Exami | J Commua iner | MOH-H- | arı (O | IP) UIP | | oplication No/_ .p/Art Unit: | | | |
| or CONTINUATION | N or DIVISIONAL APP | S only: T | he entir | re disc | losure of | f the pi | rior application, from | W | hich an Oath or | |
| Declaration is supp | plied under Box 5b, | is conside | ered a p | part of | f the disc | closure | of the accompanying | าต | Continuation or | |
|)ivisionai appiicau Pas heen inadvertei | on and is hereby incom ntly omitted from the s | rporated by | y referen | ice. Ir | ne incorp | oration | ı <u>can only</u> be relied up | por | n when a portion | |
| | | | | | CE ADDRE | ESS | | | | |
| 1 Customer Numb | er or Bar Code Label | (Insert Custo | | | | or 🗵 | ☑ Correspondence ad | ldr | ess below | |
| lame | Charles W. Almer | | | | | | | _ | | |
| | Counsel, I.P. | | | | | | | _ | | |
| | NATIONAL STAR | | CHEM | ICAL | COMPA | ANY | | _ | | |
| Address | 10 Finderne Aven | | | 1 | | | | | | |
| City | | State | | | w Jersey | * | Zip Code | | 8807-0500 | |
| Country | | Telephor | ne: | | 8-707 - 37 | | Fax: | | 08-707-3706 | |
| lame (Print/Type | 12/1/ 12/ 14 | ner | | F | ≀egistrat | ion No | o. (Attorney/Agent) | | 36,731 | |
| Signature | Males M | Mas | | [| Date | | | | 240/02 | |

acosksys obscie

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

| F | EE | TR | AN | SM | IT | ΓAL |
|---|----|-----|----|-----|----|-----|
| | • | for | FY | 200 |)2 | |

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

| (\$) | 1 | , | 1 | 6 | 6 |
|------|---|---|---|---|---|
| (Ψ) | ~ | , | | • | • |

| Complete if Known | | | | | | | |
|----------------------|----------|--------|--|--|--|--|--|
| Application Number | | | | | | | |
| Filing Date | | | | | | | |
| First Named Inventor | Yue Xiao | et al. | | | | | |
| Examiner Name | | | | | | | |
| Group Art Unit | | | | | | | |
| Attorney Docket No. | 1987.EEM | | | | | | |

| METH | OD OF PA | YMENT (check all tha | nt apply) | FEE CALCULATION (continued) | | | | | |
|-----------------------------|--|---|--------------|-----------------------------|----------|--------|-----------|--|----------|
| Check | Credit car | d Money Ot | ner None | 3. ADDITIONAL | | | AL FE | ES | |
| | _ | Order D | | Large | Entity | Sma | II Entit | <u>y</u> _ | |
| Deposit / | Account | | | Fee | Fee | Fee | Fee | Fee Description | Fee Paid |
| Account | 14-0 | 455 | | Cod | | Cod | | · | |
| Number Deposit | Natio | nal Starch | | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| Account Name | and C | hemical | | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| lr | | orized to: (check all that a | | 139 | 130 | 139 | 130 | Non-English specification | |
| | (s) indicated b | | overpayments | 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| = ` <i>'</i> | | e(s) during the pendency | | 112 | 920* | 112 | 920* | Requesting publication of SIR prior to | |
| _ | | elow, except for the filin | g fee | | | | | Examiner action | |
| to the above id- | | CALCULATION | | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1. BASIC FI | | | | 115 | 110 | 215 | 55 | Extension for reply within first month | |
| Large Entity | | | | 116 | 400 | 216 | 200 | Extension for reply within second month | |
| Fee Fee | Fee Fee | Fee Description | Fee Paid | 117 | 920 | 217 | 460 | Extension for reply within third month | |
| Code (\$) 101 740 | Code (\$) 201 370 | Utility filing fee | | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 106 330 | 206 165 | Design filing fee | 740 | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | - |
| 107 510 | 207 255 | Plant filing fee | | 119 | 320 | 219 | 160 | Notice of Appeal | |
| 108 740 | 208 370 | Reissue filing fee | | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 114 160 | 214 80 | Provisional filing fee | | 121 | 280 | 221 | 140 | Request for oral hearing | |
| ļ | | SUBTOTAL (1) (\$) | 740 | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| | | 1 2 3.7 | | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 2. EXTRA C | CLAIM FEE | S FOR UTILITY AN | | 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| | | Extra Claimsbelo | w Fee Paid | 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| Total Claims Independent | | 0** = 19 x 18 | 342 | 143 | 460 | 243 | 230 | Design issue fee | |
| Claims | ــــــــــــــــــــــــــــــــــــــ | 3** = 1 × <u>84</u> | _ = 84 | 144 | 620 | 244 | 310 | Plant issue fee | |
| Multiple Deper | ndent | |] =[] | 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| | | | | 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Fee Fee | Small Entit Fee Fee | Y Fee Description | | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| Code (\$) 103 18 | Code (\$) 203 9 | Claims in excess of 2 | 20 | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 102 84 | 202 42 | Independent claims in | | 146 | 740 | 246 | 370 | Filing a submission after final rejection | |
| 104 280 | 204 140 | Multiple dependent c | | | | | | (37 ČFR § 1.129(a)) | |
| 109 84 | 209 42 | ** Reissue independ over original patent | ent claims | 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR § 1 129(b)) | |
| 110 18 | 210 9 | ** Reissue claims in | | 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| | | and over original pa | | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |
| | su | BTOTAL (2) |)426 | Othe | r fee (s | ecify |) | | |
| **or numbe | r previously n | aid if greater: For Reissu | es see ahove | *Red | uced by | / Basi | ic Filing | Fee Paid SUBTOTAL (3) (\$) | |

| SUBMITTED BY | Complete (if applicable) | | | |
|-------------------|--------------------------|--|-----------|--------------|
| Name (PrintlType) | Charles W. Almer | Registration No. (Attorney/Agent) 36,731 | Telephone | 908-707-3738 |
| Signature | Pula W. an | • | Date | 2/20/02) |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO 2038.